

AMENDMENTS TO THE CLAIMS

- 1 1. (Currently Amended) A method of responding to a request for data about an enterprise,
2 the method comprising the steps of:
3 storing a plurality of names for a single entity associated with the enterprise as a first
4 plurality of corresponding concepts in a database of concepts and relationships
5 among concepts, which database describes a plurality of entities associated with
6 the enterprise, wherein each name of the plurality of names is associated with a
7 particular concept of the first plurality of corresponding concepts;
8 designating a first concept of the first plurality of corresponding concepts as a normative
9 concept, wherein the normative concept is used to relate the single entity to other
10 entities of the enterprise;
11 receiving a request including data indicating a particular name of the plurality of names,
12 wherein the request does not include data indicating a first name corresponding to
13 the first concept; and
14 in response to receiving the request, sending a response including content of a file that is
15 associated in the database with the first concept.
- 1 2. (Previously Presented) The method of Claim 1, further comprising the steps of:
2 storing in the database a first relationship of a first relationship type, the first relationship
3 defined for the first concept and an alternative concept of the first plurality of
4 corresponding concepts; and
5 storing in the database a second relationship of a second relationship type between the
6 first concept and a second concept not among the first plurality of corresponding
7 concepts, wherein the second concept indicates the content included in the
8 response.
- 1 3. (Previously Presented) The method of Claim 2, wherein:
2 the particular name corresponds to a particular alternative concept of the first plurality of
3 corresponding concepts; and

4 the database does not include a relationship defined for the second concept and the
5 particular alternative concept.

1 4. (Cancelled).

1 5. (Previously Presented) The method of Claim 1, wherein the plurality of names include at
2 least one of a synonym for the first name corresponding to the first concept, an acronym
3 for the first name, and a translation of the first name into a different language than a
4 language of the first name.

1 6. (Previously Presented) The method of Claim 2, wherein the first relationship includes an
2 attribute indicating the alternative concept is one of a synonym for the first concept, an
3 acronym for the first concept, and a translation into a different language than a language
4 of the first name corresponding to the first concept.

1 7. (Previously Presented) The method of Claim 5, wherein the plurality of names includes
2 the synonym for the first name; and wherein the synonym for the first name includes a
3 misspelling of the first name.

1 8. (Previously Presented) The method of Claim 5, wherein the plurality of names includes
2 the synonym for the first name; and wherein the synonym for the first name comprises an
3 acronym of the first concept or a translation into a different language than a language of
4 the first name corresponding to the first concept.

1 9. (Original) The method of Claim 1, further comprising the step of adding a name to the
2 plurality of names based on the data included in the request.

1 10. (Original) The method of Claim 1, wherein the entities include at least one of a set of
2 products of the enterprise, a set of services of the enterprise and a set of activities of the
3 enterprise.

1 11. (Previously Presented) The method of Claim 10, wherein the entities include the set of
2 activities of the enterprise; and wherein the set of activities of the enterprise include at
3 least one of administration, research, marketing, joint ventures and documentation.

1 12. (Currently Amended) A computer-readable medium carrying one or more sequences of
2 instructions for responding to a request for data about an enterprise, which instructions,
3 when executed by one or more processors, cause the one or more processors to carry out
4 the steps of:
5 storing a plurality of names for a single entity associated with the enterprise as a first
6 plurality of corresponding concepts in a database of concepts and relationships
7 among concepts, which database describes a plurality of entities associated with
8 the enterprise, wherein each name of the plurality of names is associated with a
9 particular concept of the first plurality of corresponding concepts;
10 indicating a first concept of the first plurality of corresponding concepts as a normative
11 concept, wherein the normative concept is used to relate the single entity to other
12 entities of the enterprise;
13 receiving a request including data indicating a particular name of the plurality of names,
14 wherein the request does not include data indicating a first name corresponding to
15 the first concept; and
16 in response to receiving the request, sending a response including content of a file that is
17 associated in the database with the first concept.

1 13. (Previously Presented) The computer-readable medium of Claim 12, the instructions
2 further cause the one or more processors to carry out the steps of:
3 storing in the database a first relationship of a first relationship type, the first relationship
4 defined for the first concept and an alternative concept of the first plurality of
5 corresponding concepts; and
6 storing in the database a second relationship of a second relationship type between the
7 first concept and a second concept not among the first plurality of corresponding
8 concepts, wherein the second concept indicates the content included in the
9 response.

1 14. (Previously Presented) The computer-readable medium of Claim 13, wherein:
2 the particular name corresponds to a particular alternative concept of the first plurality of
3 corresponding concepts; and

4 the database does not include a relationship defined for the second concept and the
5 particular alternative concept.

1 15. (Cancelled).

1 16. (Previously Presented) The computer-readable medium of Claim 12, wherein the
2 plurality of names include at least one of a synonym for the first name corresponding to
3 the first concept, an acronym for the first name, and a translation of the first name into a
4 different language than a language of the first name.

1 17. (Previously Presented) The computer-readable medium of Claim 13, wherein the first
2 relationship includes an attribute indicating the alternative concept is one of a synonym
3 for the first concept, an acronym for the first concept, and a translation into a different
4 language than a language of the first name corresponding to the first concept.

1 18. (Previously Presented) The computer-readable medium of Claim 16, wherein the
2 plurality of names includes the synonym for the first name; and wherein the synonym for
3 the first name includes a misspelling of the first name.

1 19. (Original) The computer-readable medium of Claim 12, wherein the instructions further
2 cause the one or more processors to carry out the step of adding a name to the plurality of
3 names based on the data included in the request.

1 20. (Original) The computer-readable medium of Claim 12, wherein the entities include at
2 least one of a set of products of the enterprise, a set of services of the enterprise and a set
3 of activities of the enterprise.

1 21. (Previously Presented) The computer-readable medium of Claim 20, wherein the entities
2 include the set of activities of the enterprise; and wherein the set of activities of the
3 enterprise include at least one of administration, research, marketing, joint ventures and
4 documentation.

1 22. (Currently Amended) A system for responding to a request for data about an enterprise,
2 the system comprising:

3 a means for storing a plurality of names for a single entity associated with the enterprise;
4 a means for indicating a first name of the plurality of names as a normative name,
5 wherein the normative name is used to relate the single entity to other entities of
6 the enterprise;
7 a means for receiving a request including data indicating a particular name of the
8 plurality of names, wherein the request does not include data indicating the first
9 name; and
10 a means for sending a response including content of a file that is associated in a database
11 with the first name in response to receiving the request, which database describes
12 a plurality of entities associated with the enterprise.

1 23. (Previously Presented) The system of Claim 22, further comprising:
2 a means for storing a first relationship of a first relationship type, the first relationship
3 defined for the first name and an alternative name of the plurality of names; and
4 a means for storing a second relationship of a second relationship type between the first
5 name and particular information not among the plurality of names, wherein the
6 particular information indicates the content included in the response.

1 24. (Previously Presented) The system of Claim 23, wherein:
2 the database does not include a relationship defined for the particular information and the
3 particular name.

1 25. (Cancelled).

1 26. (Original) The system of Claim 22, wherein the plurality of names include at least one of
2 a synonym for the first name, an acronym for the first name, and a translation of the first
3 name into a different language than a language of the first name.

1 27. (Original) The system of Claim 23, wherein the first relationship includes an attribute
2 indicating the alternative name is one of a synonym for the first name, an acronym for
3 the first name, and a translation into a different language than a language of the first
4 name.

- 1 28. (Previously Presented) The system of Claim 26, wherein the plurality of names includes
2 the synonym for the first name; and wherein the synonym for the first name includes a
3 misspelling of the first name.
- 1 29. (Original) The system of Claim 22, further comprising a means for adding a name to the
2 plurality of names based on the data included in the request.
- 1 30. (Original) The system of Claim 22, wherein the entities include at least one of a set of
2 products of the enterprise, a set of services of the enterprise and a set of activities of the
3 enterprise.
- 1 31. (Previously Presented) The system of Claim 30, wherein the entities include the set of
2 activities of the enterprise; and wherein the set of activities of the enterprise include at
3 least one of administration, research, marketing, joint ventures and documentation.
- 1 32. (Currently Amended) A system for responding to a request for data about an enterprise,
2 the system comprising:
3 a database of concepts and relationships among concepts describing a plurality of entities
4 associated with the enterprise; and
5 a processor configured to perform the steps of storing a plurality of names for a single
6 entity associated with the enterprise as a first plurality of corresponding concepts
7 in the database, wherein each name of the plurality of names is associated with a
8 particular concept of the first plurality of corresponding concepts;
9 indicating a first concept of the first plurality of corresponding concepts as a normative
10 concept, wherein the normative concept is used to relate the single entity to other
11 entities of the enterprise;
12 receiving a request including data indicating a particular name of the plurality of names,
13 wherein the request does not include data indicating a first name corresponding to
14 the first concept; and
15 in response to receiving the request, sending a response including content of a file that is
16 associated in the database with the first concept.

- 1 33. (Previously Presented) The system of Claim 32, the processor further configured to
- 2 perform the steps of:
3 storing in the database a first relationship of a first relationship type, the first relationship
4 defined for the first concept and an alternative concept of the first plurality of
5 corresponding concepts; and
6 storing in the database a second relationship of a second relationship type between the
7 first concept and a second concept not among the first plurality of corresponding
8 concepts,
9 wherein the second concept indicates the content included in the response.
- 1 34. (Previously Presented) The system of Claim 33, wherein:
2 the particular name corresponds to a particular alternative concept of the first plurality of
3 corresponding concepts; and
4 the database does not include a relationship defined for the second concept and the
5 particular alternative concept.
- 1 35. (Cancelled).
- 1 36. (Previously Presented) The system of Claim 32, wherein the plurality of names include
2 at least one of a synonym for the first name corresponding to the first concept, an
3 acronym for the first name, and a translation of the first name into a different language
4 than a language of the first name.
- 1 37. (Previously Presented) The system of Claim 33, wherein the first relationship includes an
2 attribute indicating the alternative concept is one of a synonym for the first concept, an
3 acronym for the first concept, and a translation into a different language than a language
4 of the first name corresponding to the first concept.
- 1 38. (Previously Presented) The system of Claim 36, wherein the plurality of names includes
2 the synonym for the first name; and wherein the synonym for the first name includes a
3 misspelling of the first name.

1 39. (Original) The system of Claim 32, the processor further configured to perform the step
2 of adding a name to the plurality of names based on the data included in the request.

1 40. (Original) The system of Claim 32, wherein the entities include at least one of a set of
2 products of the enterprise, a set of services of the enterprise and a set of activities of the
3 enterprise.

1 41. (Previously Presented) The system of Claim 40, wherein the entities include the set of
2 activities of the enterprise; and wherein the set of activities of the enterprise include at
3 least one of administration, research, marketing, joint ventures and documentation.

1 42. (Currently Amended) A method of responding to a request for data about an enterprise
2 using a data store that comprises a stored plurality of names for a single entity associated
3 with the enterprise, a first plurality of corresponding concepts in a database of concepts
4 and relationships among concepts, which database describes a plurality of entities
5 associated with the enterprise, and wherein a first concept of the first plurality of
6 corresponding concepts is identified as a normative concept, wherein the normative
7 concept is used to relate the single entity to other entities of the enterprise, the method
8 comprising the computer-implemented steps of:
9 receiving a request including data indicating a particular name of the plurality of names,
10 wherein the request does not include data indicating a first name corresponding to
11 the first concept; and
12 in response to receiving the request, sending a response including content from a file that
13 is associated in the database with the first concept.